

Low Carbon Solutions

Tomorrow's solutions tailored along today's energy systems



#1 in the world for CO₂ capture; ~9Mta capacity¹
#2 in the world for CO₂ pipelines²
#2 in the world for CO₂ geologic storage³

Carbon Sequestration Leadership Forum
Warsaw Poland

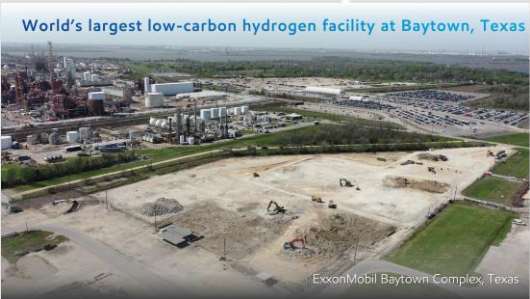
June 13th, 2023

ExxonMobil

1. Global CCS Institute, Global Status of CCS 2021, and ExxonMobil estimates. 2. ExxonMobil analysis. Ranking estimate of CO₂ pipelines is based on pipeline capacity. 3. ExxonMobil analysis. Ranking estimate of CO₂ geologic storage is based on anthropogenic CO₂ storage for natural CO₂ produced and anthropogenic CO₂ captured for enhanced oil recovery is excluded. 4. \$4 trillion potential market size and projected growth; ExxonMobil analysis of Integrated Assessment Modeling Consortium (IAMC) 1.5 scenario explorer and data on Lower 2°C scenarios. Volumes and prices in 2050 in the Lower 2°C scenarios were used, where available, to calculate an estimate of the market revenue. For CCS, estimate assumes capture from fossil sources only (~80%).

Building world class CCS Clusters on the U.S. Gulf Coast

ExxonMobil
Permian net-zero
natural gas



Corpus Christi

Houston

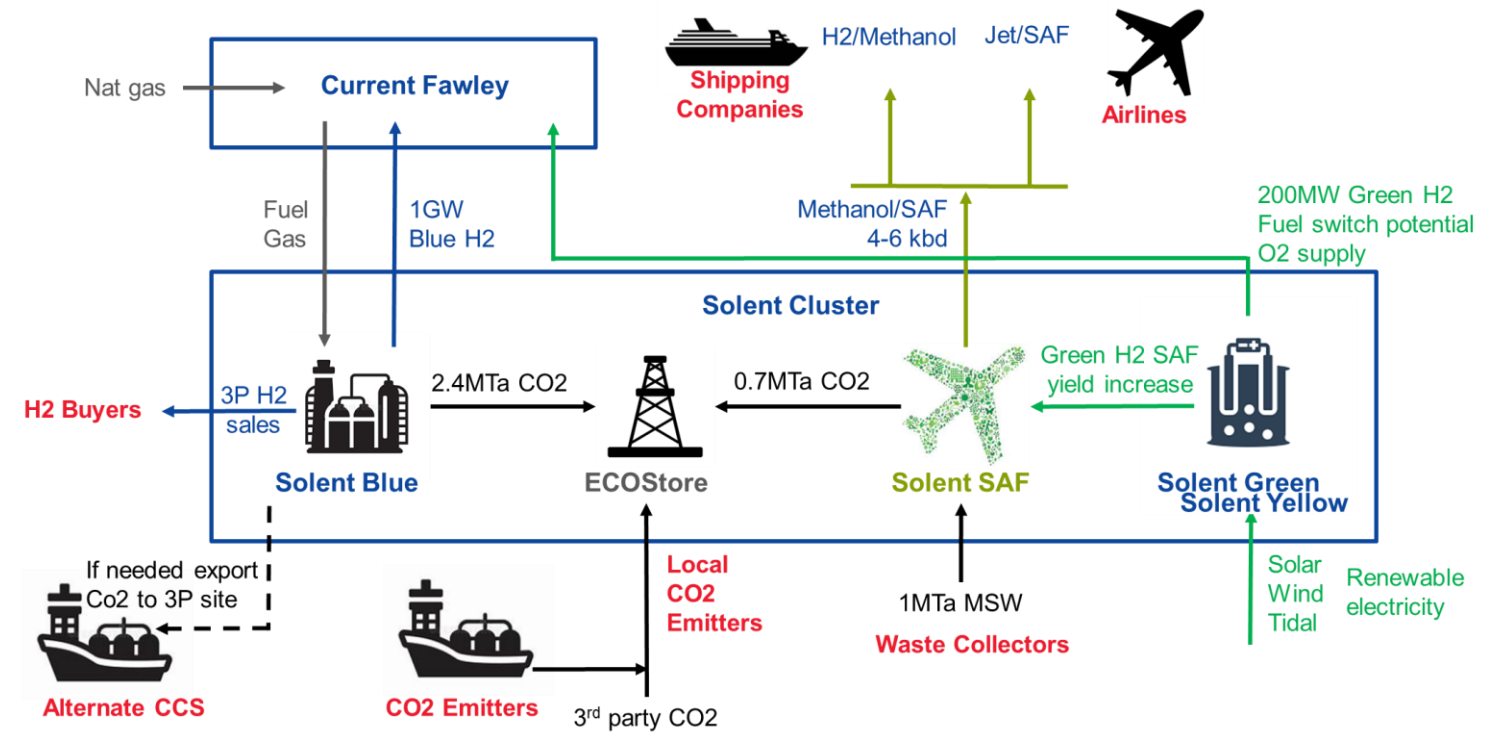
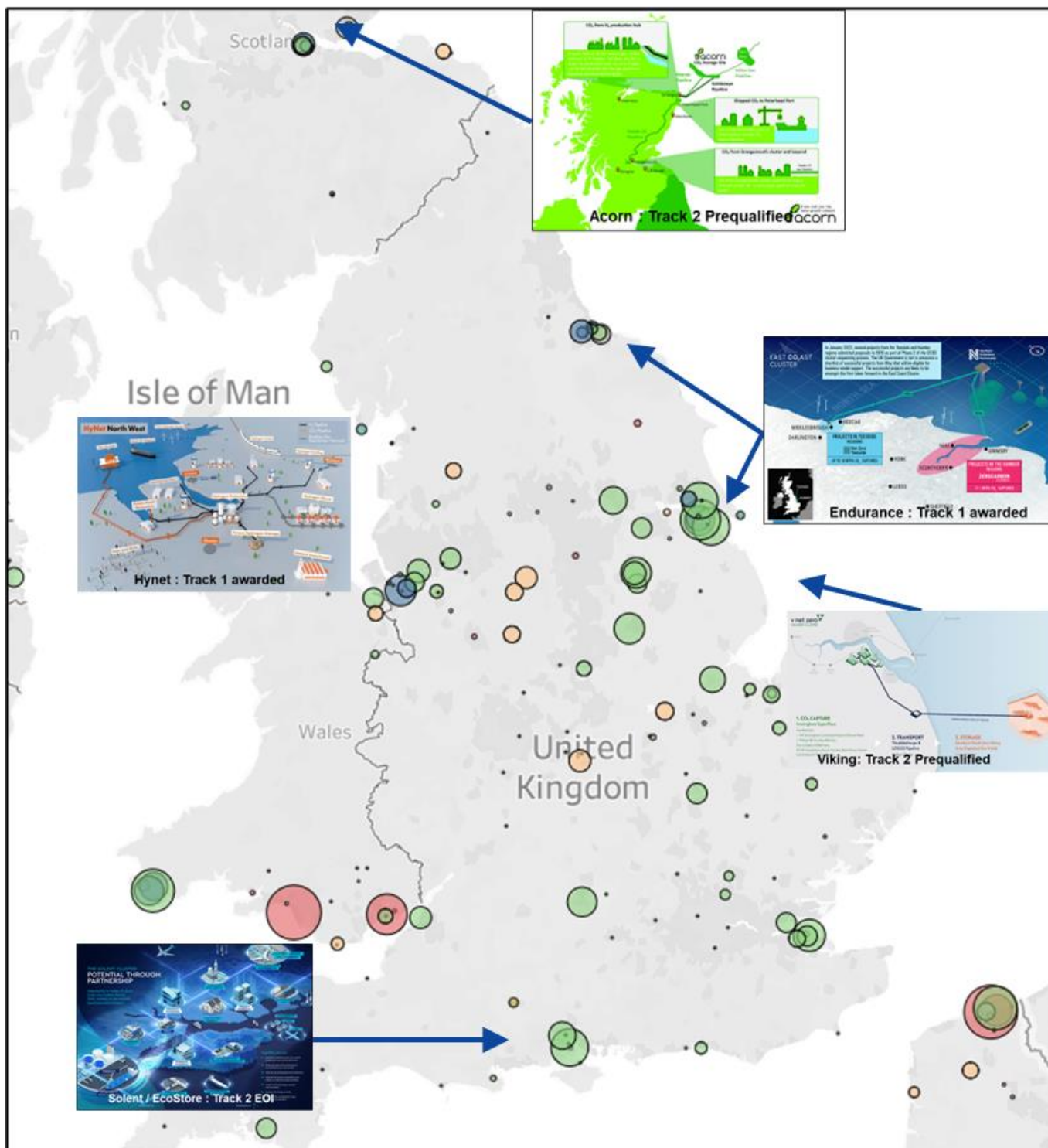
Baytown

Beaumont

Baton Rouge

- Industrial emissions sources
- ExxonMobil Low Carbon Solutions planned projects¹
- ExxonMobil site

Building integrated value chains via UK's Solent Cluster



Multiple sub-projects make up the Solent Cluster
Much of the Cluster relies on Government policy and support



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